

# Constant climate chamber HPPeco

IDEAL FOR Q1A ICH-COMPLIANT STABILITY TESTS, DURABILITY TESTS IN THE FIELDS OF PHARMACEUTICALS, FOOD AND COSMETICS, AS WELL AS QUALITY TESTS AND HUMIDITY-CONTROLLED STORAGE



Maximum energy efficiency compared to climate chambers with a compressor.



Absolutely homogeneous distribution of temperature and humidity.



Reliable and fail-safe, even after years of continuous operation.



Always a good climate: refrigerant-free, smooth running, compact, low-maintenance.

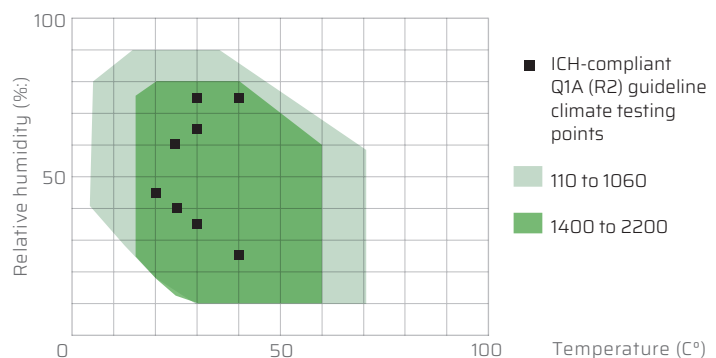
Model sizes: 110, 260, 410, 750, 1060, 1400, 2200

Temperature adjustment ranges: 0 to +70 °C (HPP110eco - HPP2200eco)

Humidity adjustment ranges: 10 to 90 % rh (HPP110eco - HPP1060eco) | 10 to 80 % rh (HPP1400eco/HPP2200eco)

## Advanced Peltier Technology

As a technology leader for Peltier laboratory equipment, we set new standards: perfectly coordinated systems and excellent efficiency make the Memmert constant climate chamber HPPeco second to none when it comes to energy efficiency and reliability.



## Homogeneous, constant and reproducible

The high-precision control guarantees an absolutely homogeneous and stable distribution of temperature and humidity, even given challenging parameters. Thanks to the new micro-dosing pump and smart control, the interior of the HPPeco is precisely and quickly humidified.

## Energy consumption during ICH-compliant Q1A (R2) guideline long-term tests (12 months)

